Title (en)
ENCRYPTION KEY MANAGEMENT SYSTEM AND METHOD

Title (de)
VERFAHREN UND VORRICHTUNG ZUR SCHLÜSSELVERWALTUNG

Title (fr)
SYSTEME ET PROCEDE DE GESTION DE CLES DE CHIFFREMENT

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EP 1042883 A4 20050112 (EN)

Application
EP 99914063 A 19990323

Priority
• US 9906318 W 19990323
• US 4634698 A 19980323

Abstract (en)
[origin: WO9949611A1] The invention relates to an encryption key management system and method of securely communicating data. First (122) and second (124) communicating devices are provided with a first and second identical sequences or databases of encryption keys. A pointer is set in both the first and second sequences at the same encryption key. Data from the first communicating device is encrypted (130) using an encryption key adjacent the pointer in the first sequence of encryption keys. The encrypted data is then transmitted from the first communicating device and received by the second communicating device. The second communicating device decrypts (144) the encrypted data received using an encryption key adjacent the pointer in the second sequence of encryption keys. After encrypting and/or decrypting data segments, the pointers in both the first (136) and second (148) sequences of encryption keys are incremented or moved in preparation for the next data segment or communication.

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H04L 9/0891 (2013.01 - EP US); **H04L 9/16** (2013.01 - EP US); H04L 2209/56 (2013.01 - EP US)

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No further relevant documents disclosed

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